IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2857

xaminer: Edward RAYMOND

Applicant(s): Peter FIEKOWSKY et al.

Appln. No. : 10/648,819

Filed

: August 25, 2003

For

SCANNED IMAGE ALIGNMENT SYSTEMS AND METHODS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop Amendment Randolph Building **401 Dulany Street** Alexandria VA 22314

Sir:

Further to the Supplemental Information Disclosure Statement filed May 10, 2006, and in accordance with Applicants' duty of disclosure under 37 C.F.R. 1.56, Applicants hereby submit the following Information Disclosure Statement under 37 C.F.R. §§1.97 and 1.98. Applicants hereby brings the following information to the attention of the Examiner:

Applicants hereby provide a CD-ROM that contains GeneChip software, which software was distributed with the purchase of the chip and includes GeneChip Software, Versions 1.0, 1.0a and 2.0.

The CD-ROM includes various files thereon and the Examiner is requested to review the contents of the CD-ROM.

Applicants have printed the below listed files from the CD-ROM, including the Help Menus (which provide a broad overview of each respective program) from each of

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GeneChip Version 1.0, Version 1.0a and Version 2.0, and are enclosing copies in order to assist the Examiner in considering the information contained on the CD-ROM.

GeneChip Version 1.0 Help Menu file;

GeneChip Version 1.0a Help Menu file;

GeneChip Version 2.0 Help Menu file;

GeneChip Version 1.0 HYB&WASH.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996;

GeneChip Version 1.0a HYB&WASH.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated March 28, 1996;

GeneChip Version 2.0 PRT 430a.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996;

GeneChip Version 2.0 3WStain MAC file, pages 1-11, Copyright 1995 by Affymetrix, updated December 11, 1996;

GeneChip Version 2.0 PRT 430s.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996;

GeneChip Version 2.0 PRT 440a.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996;

GeneChip Version 2.0 PRT 440s.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996; and,

GeneChip Version 2.0 HybWash.mac file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996;

Applicants note that the following document was cited in U.S. Patent No. 6,591,196 to YAKHINI et al., issued July 8, 2003 (of which, as previously noted by Applicants, claims are copied into this application):

GOLUB, Gene H. et al., "Matrix Computations," 3rd. Edition, The Johns Hopkins University Press, pages VII-XXVII and 1-694, 1996;

Citation of these documents and the submission of copies of software shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in §1.56(b).

Applicants attach hereto a completed form PTO-1449. The Examiner is requested to initial the Form PTO-1449, and to return the initialed copy with the next communication from the U.S. Patent and Trademark Office.

Applicants note that while this Second Supplemental Information Disclosure Statement is being filed more than three months from the filing date, Applicants have not received an action on the merits from the U.S. Patent and Trademark Office.

Accordingly, consideration of the enclosed document is required under 37 C.F.R. 1.97(b)(3).

However, if an action on the merits has been mailed prior to the filing date of this Second Supplemental Information Disclosure Statement, Applicants hereby authorize the charging of any required fees necessary for consideration of the documents cited herein to Deposit Account No. 19-0089.

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted Peter FIEKOWSKY et at/

Arriold/Turk Reg. No. 33,094

July 21, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

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FORM PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. P29340

Application No. 10/648,819

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Applicant Peter FIEKOWSKY et al.

JUL 2 1 2006

| | BY APPLICANT | | | | Peter FIEROVVSKY et al. | | | | 2 1 2006 | |
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| | 7 | GeneChip Version 2.0 3WStain.MAC file, pages 1-11, Copyright 1995 by Affymetrix, update December 11, 1996 | | | | | | | | |
| | 8 GeneChip Version 2.0 PRT 430s.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996 9 GeneChip Version 2.0 PRT 440a.MAC file, pages 1-8, Copyright 1995 by Affymetrix, updated April 18, 1996 | | | | | | | | ed April | |
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| | 12 | GOLUB, Gene H. et al., 1996 | "Matrix Comp | putations, | " 3rd. Edit | ion, The Joh | ns Hopkins | University | Press, | |
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.